EAST Search History

| Ref# | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|------|------|--|---|---------------------|---------|---------------------|
| L1 | 442 | 375/354,356,357,362,363,364,365,366,367,368.cds. and @pd>="20080519" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/06/09 14:28 |
| L2 | 6 | 1 and (common near2 pilot) and (channel near2 pilot) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/06/09 14:29 |
| L3 | 26 | (despread\$3 with (correlat\$3 or (match\$3 filter)) with extract\$3 with (pilot or preamble or training or unique word or known)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/06/09 14:38 |
| L4 | 22 | 3 and (@pd<="20030129" OR @ad<="20030129" OR @rlad<="20030129" OR @prad<="20030129") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/06/09 14:39 |
| L5 | 246 | (despread\$3 with (correlat\$3 or (match\$3 filter)) with channel with (pilot or preamble or training or unique word or known)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/06/09 14:48 |

| L6 | 193 | 5 and (@pd<="20030129" OR @ad<="20030129" OR @rlad<="20030129" OR @prad<="20030129") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/06/09 14:49 |
|-----|------|---|---|-----|----|---------------------|
| L7 | 59 | 6 and ((despread\$3 with ((correlat\$3 or (match\$3 filter)) near4 (channel near3 (estimation or response))) with (pilot or preamble or training or unique word or known))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/06/09 14:50 |
| L8 | 3573 | 375/260.cds. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/06/09 15:00 |
| L9 | 1595 | 8 and (@pd<="20030129" OR @ad<="20030129" OR @rlad<="20030129" OR @prad<="20030129") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/06/09 15:01 |
| L10 | 0 | 9 and (despread\$3 with (correlat\$3 or (match\$3 filter)) with extract \$3 with (pilot or preamble or training or unique word or known)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/06/09 15:01 |
| S1 | 8702 | 375/354,356,357,362,363,364,365,366,367,368.cds. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/19 07:26 |

| S2 | 27 | S1 and (common near2 pilot) and (channel near2 pilot) | US PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/19 07:27 |
|-----|------|--|---|-----|----|---------------------|
| S3 | 21 | S2 and (@pd<="20030129" OR @ad<="20030129" OR @rlad<="20030129" OR @prad<="20030129") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/19 07:28 |
| \$4 | 3782 | ofdma | US PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/19 07:43 |
| 35 | 89 | S4 and (common near2 pilot) and (channel near2 pilot) | US PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/19 07:43 |
| 36 | 301 | S4 and (@pd<="20030129" OR @ad<="20030129" OR @rlad<="20030129" OR @prad<="20030129") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/19 07:44 |
| S7 | 99 | S6 and pilot | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/19 07:44 |

| S8 | 1592 | mimo and (@pd<="20030129" OR @ad<="20030129" OR @rlad<="20030129" OR @prad<="20030129") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/19 07:52 |
|-----|------|--|---|-----|----|---------------------|
| S9 | 443 | S8 and pilot | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/19 07:53 |
| S10 | 424 | S9 and transmit\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/19 07:53 |
| S11 | 151 | S10 and synchronization | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/19 08:05 |
| S12 | 88 | (spreading near2 code) with (training near2 sequence) | US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/19 08:36 |
| S13 | 75 | S12 and (@pd<="20030129" OR @ad<="20030129" OR @rlad<="20030129" OR @prad<="20030129") | US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/19 08:36 |

| S14 | 0 | S13 and mimo | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/19 08:36 |
|-----|-----|--|---|-----|----|---------------------|
| S15 | 3 | S13 and 09/586561 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/19 09:18 |
| S16 | 29 | (channel estimation) with (time synchronization) with (frequency synchronization) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/19 09:58 |
| S17 | 23 | [("20010004374" "20030123559" "20030125040" ["20030147458" "20030162519" "20030185241" ["20040042556" "20040120411" "5329555" "5440590" ["6351499" "6369758" "6473467" "6628733" "6636568" ["6683916" "6771706" "6801790" "6862271" "6934320" ["7006848" "7050776" "7079514").PN. OR ("7206606").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/05/19 10:03 |
| S18 | 57 | extract\$3 with channel with specific with (code or pilot) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/05/19 11:40 |
| S19 | 37 | \$18 and (@pd<="20030129" OR @ad<="20030129" OR @rlad<="20030129" OR @prad<="20030129") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/19 11:41 |
| S20 | 12 | extract\$3 with (channel near2 specific near2 (code or pilot)) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/05/19 11:54 |
| S21 | 615 | (extract\$3 with (channel near2 (code or pilot))) not \$20 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/05/19 11:58 |

| S22 | 426 | \$21 and (@pd<="20030129" OR @ad<="20030129" OR @rlad<="20030129" OR @prad<="20030129") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/19 11:58 |
|------|-----|--|---|-----|----|---------------------|
| S23 | 31 | \$22 and (data detect\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/19 11:58 |
| S24 | 0 | 10/538004 and despreader | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/19 12:41 |
| S25 | 1 | 10/538004 and despreading | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/19 12:41 |
| S26 | 0 | jp near2 "2002" near2 "314481" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/19 12:47 |
| \$27 | 0 | jp with "2002" with "314481" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/19 12:48 |

| S28 | 0 | jp with "2002" with "016529" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/19 12:48 |
|-----|------|---|---|-----|----|---------------------|
| S29 | 0 | sdm adj2 sofdm | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/19 12:51 |
| S30 | 20 | sdm adj2 cofdm | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/19 12:51 |
| S31 | 1801 | cofdm or (code\$1 near2 ofdm) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/19 13:04 |
| S32 | 988 | S31 and (@pd<="20030129" OR @ad<="20030129" OR @rlad<="20030129" OR @prad<="20030129") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/19 13:04 |
| S33 | 22 | S32 and (spread\$3 with channel with pilot) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/19 13:05 |

| S34 | 19 | ofdm and (coarse near2 time near2 synchronization) and (fine near2 time near2 synchronization) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/19 13:53 |
|-----|-----|--|---|-----|----|---------------------|
| S35 | 2 | [*] 6944119".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/19 14:09 |
| S36 | 15 | ("5771224" "6091702" "6160791" "6160821" "6175550" "6215819" "6246735" "6304611" "6314083" "6381251" "6611493" "6625111" "6771591").PN. OR ("6944119").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/05/19 14:11 |
| S37 | 12 | ("2003/0072255").URPN. | USPAT | ADJ | ON | 2008/05/19 14:34 |
| S38 | 2 | mimo and ofdm and (despread\$3 with (match\$2 filter)) | USPAT | ADJ | ON | 2008/05/19 14:43 |
| S39 | 3 | (akinori and taira).in. | USPAT | ADJ | ON | 2008/05/19 14:47 |
| S40 | 3 | ((time near2 synchronization) with (frequency near2 synchronization) with pilot) same ((channel near2 estimat\$3) with (channel near2 (pilot or code))) | USPAT | ADJ | ON | 2008/05/19 15:16 |
| S42 | 174 | ofdm and (spread\$3 with preamble) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/20 06:51 |
| S43 | 67 | S42 and (@pd<="20030129" OR @ad<="20030129" OR @rlad<="20030129" OR @prad<="20030129") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/20 06:51 |

| S44 | 0 | ofdm and (long preamble) and (short poreamble) and (spread\$3 near3 preamble) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/20 07:54 |
|-----|-----|---|---|-----|----|---------------------|
| S45 | 59 | ofdm and (spread\$3 near3 preamble) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/20 07:54 |
| S46 | 19 | S45 and (@pd<="20030129" OR @ad<="20030129" OR @rlad<="20030129" OR @prad<="20030129") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/20 07:54 |
| S47 | 1 | (09/494555 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/20 08:03 |
| S48 | 274 | ofdm and (spread\$3 near3 pilot) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/20 08:06 |
| S49 | 479 | ofdm and (spread\$3 near3 (pilot or known)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/20 08:06 |

| S50 | 216 | S49 and (@pd<="20030129" OR @ad<="20030129" OR @rad<="20030129" OR @prad<="20030129") | US-POPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/20 08:07 |
|-----|-----|---|---|-----|----|---------------------|
| S52 | 130 | \$50 and synchronization | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/20 08:07 |
| S53 | 127 | S52 and channel | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/20 08:08 |
| S54 | 8 | (delay\$3 near2 profile) with (number with transmit\$4 with antenna) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/20 11:45 |
| S55 | 2 | (delay\$3 near2 profile) with (number near3 transmit\$4 near3 antenna) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/20 12:53 |
| S56 | 1 | (power near2 profile) with (number near3 transmit\$4 near3 antenna) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/20 12:53 |

| S57 | 0 | (peak near2 profile) with (number near3 transmit\$4 near3 antenna) | US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/20 12:54 |
|-----|----|---|---|-----|----|---------------------|
| S58 | 20 | (power near2 delay) with (number near3 transmit\$4 near3 antenna) | US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/20 12:56 |
| S59 | 26 | (power near2 delay) same (number near3 transmit\$4 near3 antenna) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/20 12:58 |
| S60 | 6 | S59 not S58 | US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/20 12:58 |
| S61 | 8 | (profile near2 delay) same (number near3 transmit\$4 near3 antenna) | US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/20 13:00 |
| S62 | 0 | ("2007/0147533").URPN. | USPAT | ADJ | ON | 2008/05/20 13:03 |
| S63 | 64 | mimo and ((transmit\$4 near3 antenna) with delay) | USPAT | ADJ | ON | 2008/05/20 13:04 |

| S64 | 40 | S63 and (@pd<="20021220" OR @ad<="20021220" OR @rlad<="20021220" OR @prad<="20021220") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/20 13:05 |
|-----|------|--|---|-----|----|---------------------|
| S65 | 1 | (long preamble) and (short preamble) and ((orthogonal near2 code) with preamble) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/20 13:25 |
| S66 | 1 | (long preamble) and (short preamble) and ((orthogonal near2 code) with pilot) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/20 13:26 |
| S67 | 84 | (preamble) and ((orthogonal near2 code) with pilot) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/05/20 13:27 |
| S68 | 2018 | pilot with ((multipl\$4 with orthogonal) or (spread\$3 with (orthogonal or pn or psuedo or randon))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/08 13:27 |
| S69 | 1267 | S68 and (@pd<="20030129" OR @ad<="20030129" OR @rlad<="20030129" OR @prad<="20030129") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/08 13:27 |

| S70 | 649 | S69 and synchronization | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/08 13:28 |
|-----|-----|---|---|-----|----|---------------------|
| S71 | 198 | S70 and (pilot with spread\$3 with orthogonal with code) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/08 13:32 |
| S72 | 24 | S70 and (pilot with despread\$3 with orthogonal with code) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/08 13:34 |
| S73 | 2 | S70 and (synchroniz\$5 with pilot with despread\$3 with orthogonal with code) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/08 13:39 |
| S74 | 19 | S70 and multicarrier | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/08 14:37 |
| S75 | 327 | common pilot and channel pilot | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/22 14:39 |

| S76 | 221 | S75 and (@pd<="20030129" OR @ad<="20030129" OR @rlad<="20030129" OR @prad<="20030129") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/22 14:39 |
|-----|-----|---|---|-----|----|---------------------|
| S77 | 7 | S76 and mimo | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/22 14:43 |
| S78 | 15 | ("2003/0072255").URPN. | USPAT | ADJ | ON | 2008/12/22 14:49 |
| S79 | 7 | S78 and pilot | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/22 14:53 |
| S80 | 6 | S79 and (@pd<="20030129" OR @ad<="20030129" OR @rlad<="20030129" OR @prad<="20030129") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/22 14:53 |
| S81 | 4 | S76 and (transmitter with (multi or mutliple) adj antenna) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/22 14:55 |
| S82 | 4 | \$76 and (transmitter with ((multi or mutliple) adj antenna)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/22 14:55 |

| S83 | 4 | S82 not S77 | US PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/22 14:55 |
|-----|-----|--|---|-----|----|---------------------|
| S84 | 1 | 11/347589 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/23 06:48 |
| S85 | 3 | "11276720" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/23 06:49 |
| S86 | 327 | common pilot and channel pilot | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/24 10:50 |
| S87 | 221 | \$86 and (@pd<="20030129" OR @ad<="20030129" OR @rlad<="20030129" OR @prad<="20030129") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/24 10:50 |
| S88 | 7 | \$87 and mimo | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/24 12:37 |

| S89 | 2 | "6711123".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/24 |
|-----|------|--|---|-----|----|---------------------|
| S90 | 2 | "20020177468".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/24 13:02 |
| S91 | 2 | ("2002/0177468").URPN. | USPAT | ADJ | ON | 2008/12/24 13:11 |
| S92 | 9 | ("20020177468" "20030043775" "5694388" "5898665" "6081549" "6320853" "6426949" "6757272" "6895258").FN. OR ("7263082").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/12/24 13:14 |
| S93 | 2 | ("2002/0177468").URPN. | USPAT | ADJ | ON | 2008/12/24 13:16 |
| S94 | 9 | ("5867478" "5920598" "6125124" "6151295" "6449245").PN. OR ("6711123").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/12/24 13:16 |
| S95 | 1 | "6748024".pn. and (pilot near3 insert\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/29 00:15 |
| S96 | 3879 | (frequency near3 synchronization) same (tim\$3 near3 synchronization) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/30 09:12 |

| S97 | 2629 | S96 and (@pd<="20030129" OR @ad<="20030129" OR @rlad<="20030129" OR @prad<="20030129") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/30 09:13 |
|------|------|---|---|-----|----|---------------------|
| S98 | 92 | S97 and mimo | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/30 09:13 |
| S99 | 199 | antenna\$1 with ("same" near2 pilot) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/30 10:00 |
| S100 | 113 | S99 and (@pd<="20030129" OR @ad<="20030129" OR @rlad<="20030129" OR @prad<="20030129") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/30 10:00 |
| S101 | 23 | S100 and mimo | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/30 10:00 |
| S102 | 1 | 10/538004 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/30 13:23 |

| S103 | 1 | 10/538004 and (preceding near2 wave near2 search\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/30 13:23 |
|------|---|--|---|-----|----|---------------------|
| S104 | 2 | "20040179627".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/01/02 06:34 |
| S105 | 0 | "200401720030128678.pn.9627".pn. | US-PGPUB; USPAT; USOCR; FPPS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/01/02 06:34 |
| S106 | 2 | "20030128678".pn. | US-PGPUB; USPAT; USOCR; FPPS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/01/02 06:35 |
| S107 | 2 | "20050015162".pn. | US-PGPUB; USPAT; USOCR; FPPS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/01/02 06:49 |

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